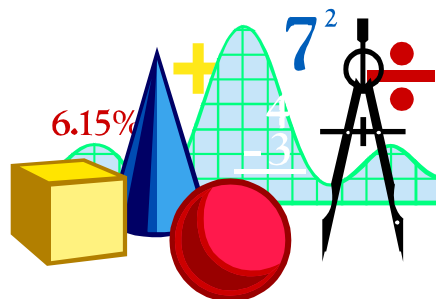


# MATHEMATICS FOR PRIMARY TWO SECOND TERM

 [www.Cryp2Day.com](http://www.Cryp2Day.com)  
موقع مذكرات جاهزة للطباعة

PREPARED BY  
**Mr. MAHMOUD MOHEB**










# Sheet (1) Money

Read and trace:

Saturday	Saturday	January
Sunday	Sunday	January
Monday	Monday	January
Tuesday	Tuesday	January
Wednesday	Wednesday	January
Thursday	Thursday	January
Friday	Friday	January
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

# Write the value of each banknote:

Banknote	Value
	..... pound
	..... pounds
	..... pounds
	..... pounds
	..... pounds
	..... pounds
	..... pounds

# Join:



10 pounds



20 pounds



1 pound



100 pounds



50 pounds



5 pounds



200 pounds



# What can you buy with the given money?



# Write the money:



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds



..... pounds

## Color as the example:

76 pounds	20	20	20	10	5	1	1	1	1
70 pounds	20	20	10	10	10	5	1	1	1
66 pounds	20	20	10	10	10	5	1	1	1
32 pounds	20	20	10	10	10	5	1	1	1
46 pounds	20	20	10	10	10	5	1	1	1
57 pounds	20	20	10	10	10	5	1	1	1
26 pounds	20	20	10	10	10	5	1	1	1
35 pounds	20	20	10	10	10	5	1	1	1
75 pounds	20	20	10	10	10	5	1	1	1
41 pounds	20	20	10	10	10	5	1	1	1



# Complete using (<), (>) or (=):



















**Color your banknotes to create each amount shown as the example:**

Set of books: 28 LE



20	20	10	10	10	5
5	5	1	1	1	1

Football: 26 LE



20	20	10	10	10	5
5	5	1	1	1	1

Toy truck: 149 LE



100	50	20	20	10	5
5	1	1	1	1	1

Video game: 427 LE



200	100	100	20	10	10
5	5	1	1	1	1

Plush toy: 39 LE



20	20	10	10	10	5
5	1	1	1	1	1

Board game: 126 LE



100	50	20	20	10	5
5	5	1	1	1	1

# Add the money, and then match:

100 LE	50 LE	1 LE	1 LE	1 LE
--------	-------	------	------	------

\_\_\_\_\_ LE ●



● Doll: 29 LE

10 LE	5 LE	1 LE	1 LE	1 LE
-------	------	------	------	------

\_\_\_\_\_ LE ●



● Scooter: 153 LE

10 LE	10 LE	5 LE	1 LE	1 LE
1 LE	1 LE			

\_\_\_\_\_ LE ●



● Roller skates: 61 LE

100 LE	50 LE	10 LE	10 LE	10 LE
1 LE	1 LE	1 LE	1 LE	

\_\_\_\_\_ LE ●



● Toy truck: 34 LE

10 LE	10 LE	10 LE	1 LE	1 LE
1 LE	1 LE			

\_\_\_\_\_ LE ●



● Basket of fruit: 18 LE

50 LE	10 LE	1 LE
-------	-------	------

\_\_\_\_\_ LE ●



● Wagon: 184 LE

# Sheet (2) Adding and subtracting two numbers

Read and trace:

Saturday	Saturday	February
Sunday	Sunday	February
Monday	Monday	February
Tuesday	Tuesday	February
Wednesday	Wednesday	February
Thursday	Thursday	February
Friday	Friday	February
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

# Solve the story problems:

- (1) Ali and his brother put their money together to buy a video game. Ali had L.E. 42 and his brother had L.E. 57. How much money do they have all together?

They have = ..... + ..... = L. E. ....



- (2) Aya saved L.E. 33 in one month. The next month she saved L.E. 24. How much money does Aya have in all?

She have = ..... + ..... = L. E. ....



- (3) Tarek bought a book for L.E. 44 and a new football for L.E. 44. How much money did Tarek pay altogether?

He paid = ..... + ..... = L. E. ....



- (4) Mohamed saved L.E. 63 and his sister Rahma saved L.E. 35. How much money did they save together?

They saved = ..... + ..... = L. E. ....





(5) Salma was given L.E. 29 for buying something. She bought a basket of fruit for L.E. 14. How many pounds does Salma have left?

The left money = ..... - ..... = L. E. ....



(6) Mostafa was given L.E. 99 for his birthday. He bought a new pair of shoes for L.E. 86. How many pounds does Mostafa have left?

The left money = ..... - ..... = L. E. ....



(7) Aesha had L.E. 89, she gave her brother L.E. 27. What is the remainder with her?

The remainder = ..... - ..... = L. E. ....



(8) Mostafa wants to buy a sandwich for L.E. 25. His father gave him L.E. 45. What is the remainder with Mostafa?

The remainder = ..... - ..... = L. E. ....



- Mai went to the market. She bought some juice for L.E. 25 and some milk for L.E. 38, how much money did she spend in all?



- On Sally's birthday, her grandmother gave her L.E. 382 and her grandfather gave her L.E. 143. **How much money did Sally have now?**



- Alya and Jasmine went to the market, they bought some milk for L.E. 24 and some meat for L.E. 57. **How much money did they pay in all?**



- Sally saved L.E. 720, she bought a dress for L.E. 180, how much money was left with her?





- Marwa has L.E. 962. She went to the clothes shop. Marwa bought a dress for L.E. 358. **How much money left with her?**



- Khaled had L.E. 718. He bought a scooter for L.E. 291. **How much money left with him?**





# Sheet (3) Even and Odd Numbers

Read and trace:

Saturday	Saturday	March
Sunday	Sunday	March
Monday	Monday	March
Tuesday	Tuesday	March
Wednesday	Wednesday	March
Thursday	Thursday	March
Friday	Friday	March
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

**Color even numbers red and odd numbers yellow:**

41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

**Double each number than determine if the sum is Even or Odd:**

Number	Double	Even or Odd?
1	$1 + 1 = 2$	Even
2		
3		
4		
5		
6		
7		
8		
9		
10		

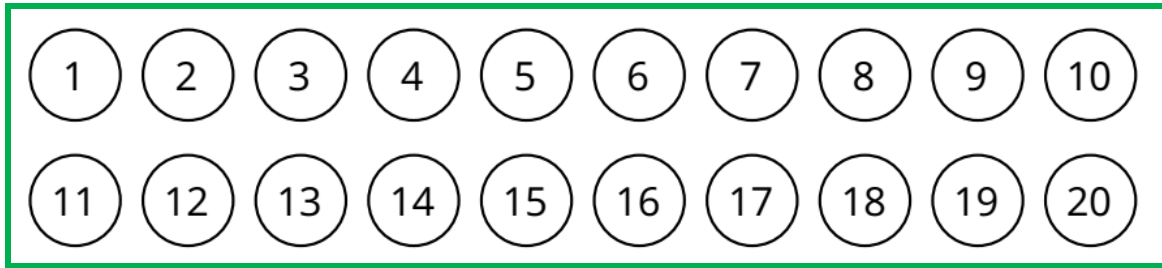
Number	Double	Even or Odd?
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

**Complete as the example:**

Addition operation	Sum	Even or Odd?
$4 + 5$	9	Odd
$3 + 1$		
$7 + 5$		
$9 + 2$		
$7 + 8$		
$5 + 3$		
$6 + 4$		
$1 + 1$		
$7 + 2$		
$8 + 3$		
$9 + 1$		
$8 + 1$		
$2 + 5$		
$7 + 2$		
$5 + 9$		
$3 + 7$		
$4 + 7$		
$4 + 8$		
$6 + 6$		



**Color even numbers red and odd numbers yellow:**



**Find the sum using the picture then color even or odd:**

$2 + 1$

Even Odd

$3 + 3$

Even Odd

$2 + 2$

Even Odd

$4 + 1$

Even Odd

Which number is even?

Which number is odd?

Which number is odd?



Which number is even?



Which number is even?



Which number is odd?



$$4 + 4 = \square$$

even or odd

$$4 + 5 = \square$$

even or odd

$$3 + 4 = \square$$

even or odd

$$1 + 7 = \square$$

even or odd

$$7 + 0 = \square$$

even or odd

$$8 + 2 = \square$$

even or odd

# Sheet (4) Arrays - Pattern

Read and trace:

Saturday	Saturday	April
Sunday	Sunday	April
Monday	Monday	April
Tuesday	Tuesday	April
Wednesday	Wednesday	April
Thursday	Thursday	April
Friday	Friday	April
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



# Complete the number pattern:

+2      +2      +2      +2      +2

2	4	6	8		
---	---	---	---	--	--

\_\_\_\_\_

0	3	6	9		
---	---	---	---	--	--

\_\_\_\_\_

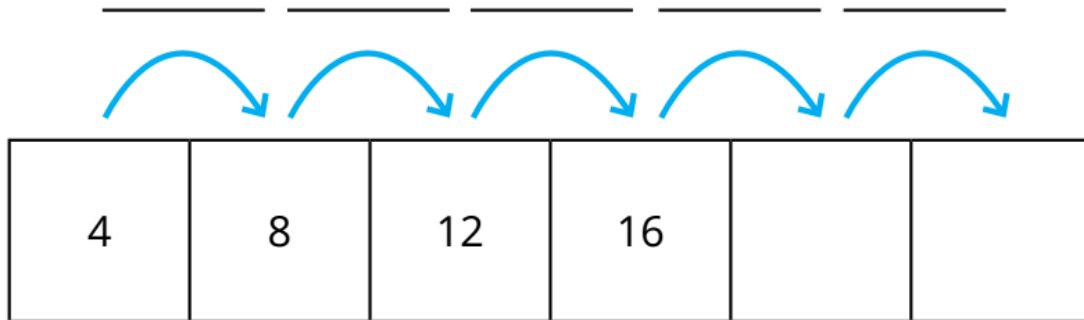
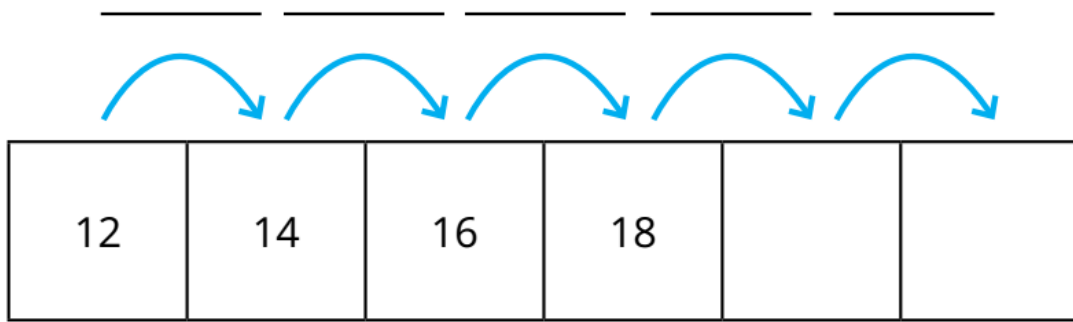
10	15	20	25		
----	----	----	----	--	--

\_\_\_\_\_

20	30	40	50		
----	----	----	----	--	--

\_\_\_\_\_

5	7	9	11		
---	---	---	----	--	--



**Use the given rule to complete the number pattern:**

Rule: +5, -1

34, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

**Now create your own number pattern and rule:**

Rule: \_\_\_\_\_

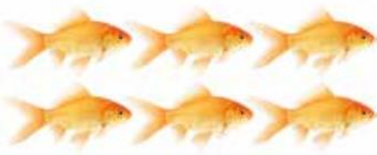
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Count the rows and write the addition equation. Then  
count the columns and write the addition equation:



Rows: \_\_\_\_\_

Columns: \_\_\_\_\_



Rows: \_\_\_\_\_

Columns: \_\_\_\_\_



Rows: \_\_\_\_\_

Columns: \_\_\_\_\_



Rows: \_\_\_\_\_

Columns: \_\_\_\_\_

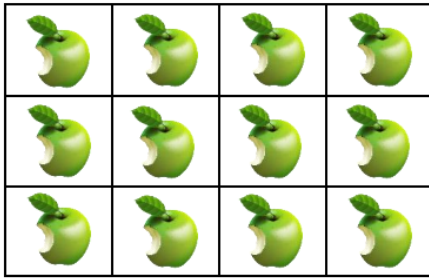


Rows: \_\_\_\_\_

Columns: \_\_\_\_\_



# Complete then create your own array:



Rows: ..... the equation: .....

Columns: ..... the equation: .....

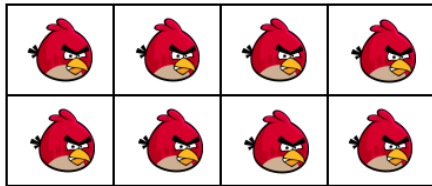
This is a ..... by ..... array



Rows: ..... the equation: .....

Columns: ..... the equation: .....

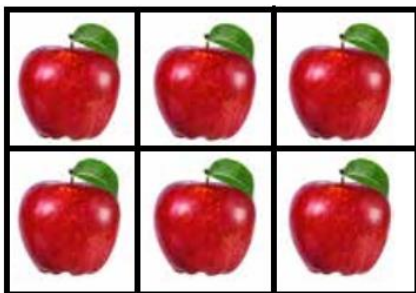
This is a ..... by ..... array



Rows: ..... the equation: .....

Columns: ..... the equation: .....

This is a ..... by ..... array



Rows: ..... the equation: .....

Columns: ..... the equation: .....

This is a ..... by ..... array



Rows: ..... the equation: .....

Columns: ..... the equation: .....

This is a ..... by ..... array



Rows : ..... with equation .....



Columns: ..... with equation .....



Array is called ..... by .....



Rows : ..... with equation .....

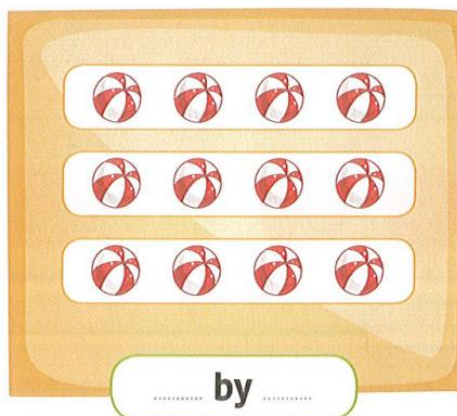
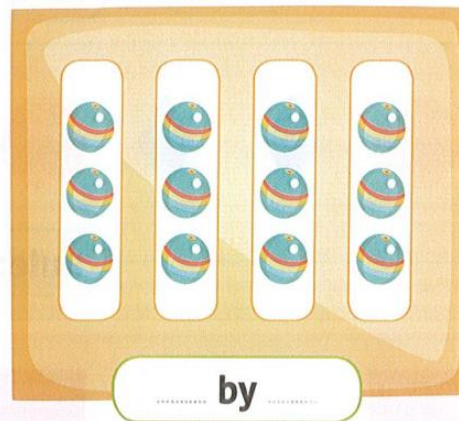
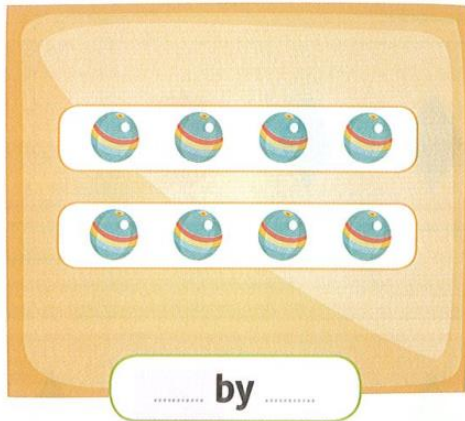


Columns: ..... with equation .....



Array is called ..... by .....

Write the name of each array:



## Match:





# Sheet (5) Estimating - Rounding

Read and trace:

Saturday	Saturday	May
Sunday	Sunday	May
Monday	Monday	May
Tuesday	Tuesday	May
Wednesday	Wednesday	May
Thursday	Thursday	May
Friday	Friday	May
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



# Rewrite the problems then estimate the results:

1.	Estimate: $32 + 54$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
2.	Estimate: $53 + 15$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
3.	Estimate: $57 + 22$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
4.	Estimate: $35 + 92$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
5.	Estimate: $234 + 140$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
6.	Estimate: $378 + 234$	<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
7.	Estimate: $93 - 41$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
8.	Estimate: $86 - 25$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
9.	Estimate: $72 - 54$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>
10.	Estimate: $581 - 348$	<input type="text"/>	-	<input type="text"/>	=	<input type="text"/>

## Match:

$$78 + 32$$

+

40

$$63 - 18$$

-

60

$$35 + 11$$

+

50

$$94 - 31$$

-

100

## Round (approximate) to the nearest 10:

The rule: **5** or more **1** up more

	The number	To the nearest 10
1.	36	
2.	25	
3.	77	
4.	89	
5.	48	
6.	65	
7.	29	
8.	36	
9.	17	
10.	21	
11.	34	
12.	72	
13.	83	
14.	64	
15.	92	
16.	81	
17.	73	
18.	62	
19.	79	
20.	51	

## Round to the nearest 10:

95 closest to **100**

74 closest to

68 closest to

21 closest to

89 closest to

18 closest to

## Round to the nearest 100:

771

229

584

626

947

773

479

633

352

135

987

522



## Round to the nearest 100:

284 300    765    143    937    498

522    608    181    875    751

396    412    252    749    536

## Estimate the sum and the difference as the example:

$$\begin{array}{r} 78 \\ - 14 \\ \hline \end{array} \rightarrow \begin{array}{l} 80 \\ 10 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 44 \\ + 27 \\ \hline \end{array} \rightarrow \begin{array}{l} \phantom{00} \\ \phantom{00} \end{array}$$

$$\begin{array}{r} 82 \\ + 18 \\ \hline \end{array} \rightarrow \begin{array}{l} \phantom{00} \\ \phantom{00} \end{array}$$

$$\begin{array}{r} 68 \\ - 31 \\ \hline \end{array} \rightarrow \begin{array}{l} \phantom{00} \\ \phantom{00} \end{array}$$

$$\begin{array}{r} 73 \\ + 11 \\ \hline \end{array} \rightarrow \begin{array}{l} \phantom{00} \\ \phantom{00} \end{array}$$

# Sheet (6) Adding

Read and trace:

Saturday	Saturday	June
Sunday	Sunday	June
Monday	Monday	June
Tuesday	Tuesday	June
Wednesday	Wednesday	June
Thursday	Thursday	June
Friday	Friday	June
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Add:

+

Hundreds	Tens	Ones
4	5	4
3	2	8

+

Hundreds	Tens	Ones
5	1	9
3	7	5

+

Hundreds	Tens	Ones
5	1	9
3	7	5

+

Hundreds	Tens	Ones
6	7	4
1	5	3

+

Hundreds	Tens	Ones
1	9	2
4	7	0

+

Hundreds	Tens	Ones
2	8	6
5	6	2

+

Hundreds	Tens	Ones
1	8	2
2	3	9

+

Hundreds	Tens	Ones
1	0	5
5	9	6

+

Hundreds	Tens	Ones
2	6	9
2	5	4

+

Hundreds	Tens	Ones
5	6	9
	5	8

+

Hundreds	Tens	Ones
3	1	8
3	9	8

+

Hundreds	Tens	Ones
7	7	1
	2	9

+

Hundreds	Tens	Ones
5	0	3
3	1	7

+

Hundreds	Tens	Ones
1	2	7
1	6	6

+

Hundreds	Tens	Ones
1	4	9
	6	3

Add:

$$\begin{array}{r} 45 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 18 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 7 \\ \hline \end{array}$$

Add as the example:

$$\begin{array}{r} 1 \\ 6 \ 3 \\ + 2 \ 7 \\ \hline 9 \ 0 \end{array}$$

Diagram showing the addition process: 1 is added to 6 to get 7, and 3 is added to 7 to get 10. The result is 90.

$$\begin{array}{r} \square \\ 5 \ 4 \\ + 2 \ 8 \\ \hline \end{array}$$

Diagram showing the addition process: 5 is added to 2 to get 7, and 4 is added to 8 to get 12. The result is 712.

$$\begin{array}{r} \square \\ 4 \ 3 \\ + 3 \ 9 \\ \hline \end{array}$$

Diagram showing the addition process: 4 is added to 3 to get 7, and 3 is added to 9 to get 12. The result is 712.



Add:

$$\begin{array}{r} 461 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 455 \\ + 292 \\ \hline \end{array}$$

$$\begin{array}{r} 604 \\ + 148 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 358 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ + 295 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ + 96 \\ \hline \end{array}$$

$$\begin{array}{r} 469 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 424 \\ + 268 \\ \hline \end{array}$$

$$\begin{array}{r} 657 \\ + 238 \\ \hline \end{array}$$

$$\begin{array}{r} 563 \\ + 356 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ + 247 \\ \hline \end{array}$$

$$\begin{array}{r} 602 \\ + 243 \\ \hline \end{array}$$

Add as the example:

11		
6	7	7
+		
7	7	1

4	8	5
+		
2	3	0

3	5	0
+		
1	5	8

9	3	8
+		
	1	5

2	2	2
+		
1	7	9

4	6	3
+		
2	6	0

4	5	8
+		
1	4	5

1	6	7
+		
	9	0

5	2	1
+		
2	9	8

6	4	3
+		
1	2	1

6	9	2
+		
1	2	4

3	9	1
+		
3	3	6

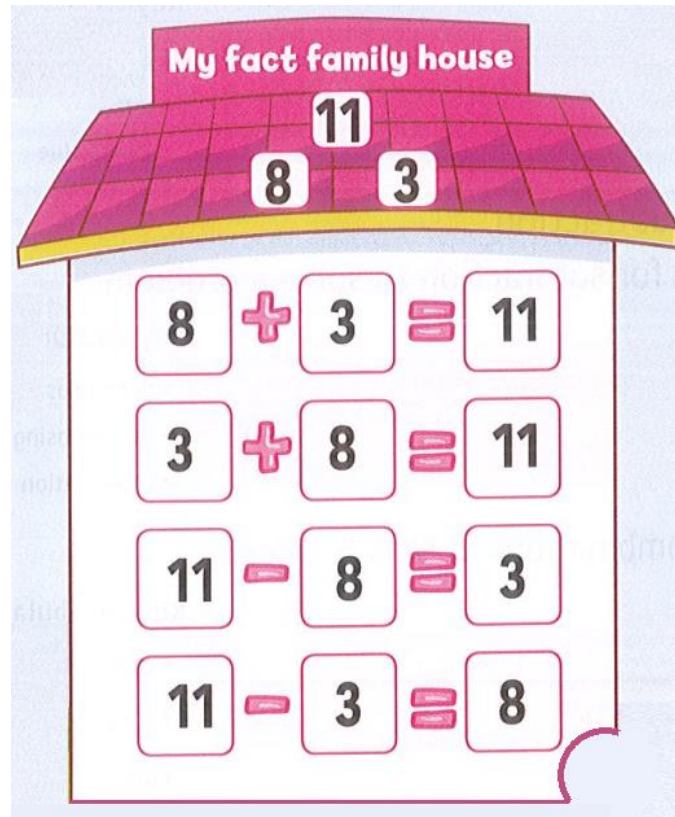
# Sheet (7) Fact Families

Read and trace:

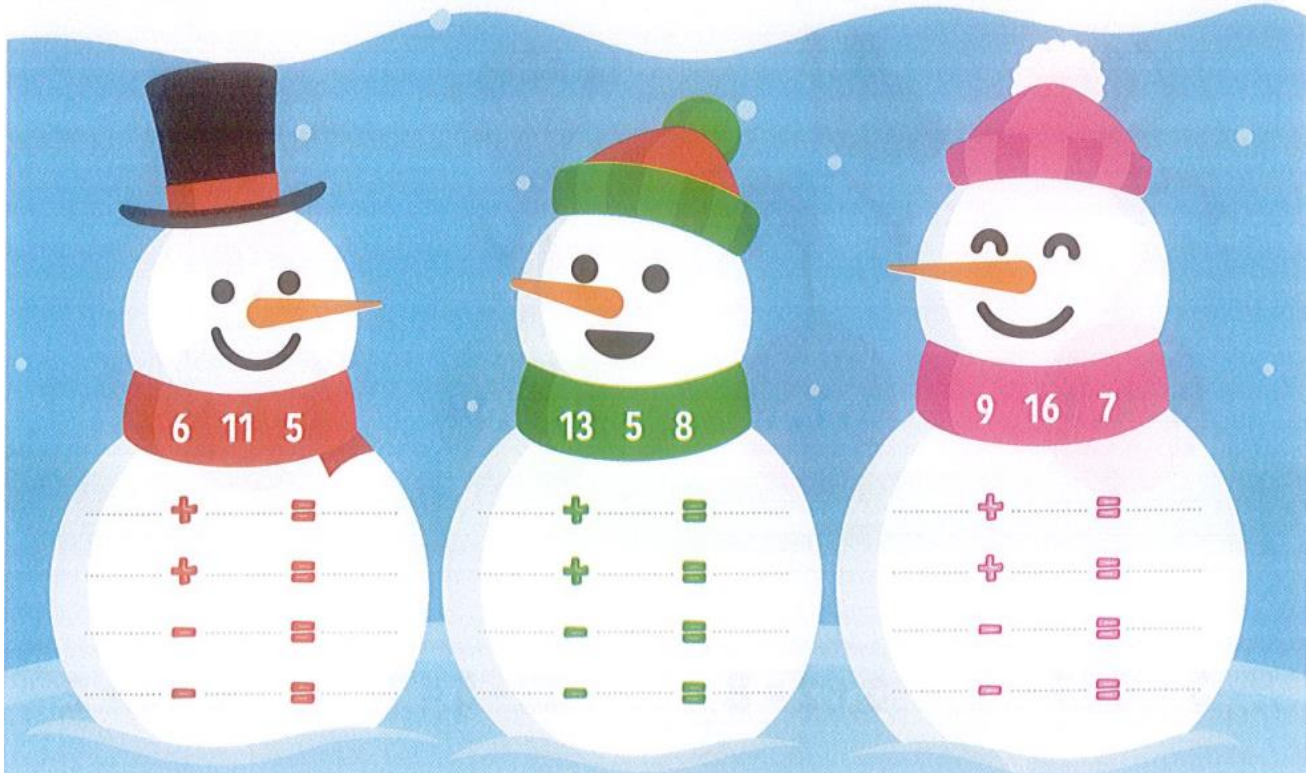
Saturday	Saturday	July
Sunday	Sunday	July
Monday	Monday	July
Tuesday	Tuesday	July
Wednesday	Wednesday	July
Thursday	Thursday	July
Friday	Friday	July
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



Notice the fact family house:



Use the shown number to complete the fact family:





# Complete the numbers to make a fact family:

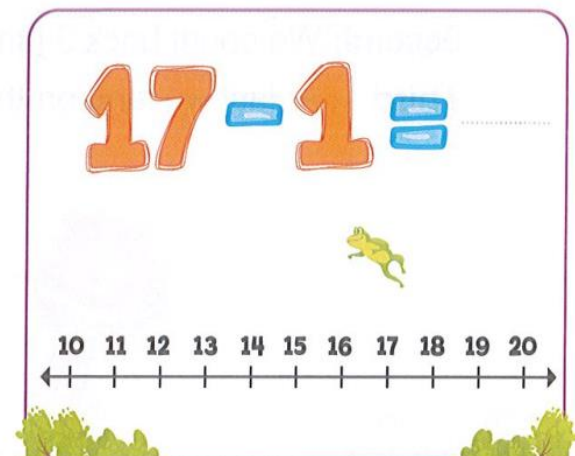
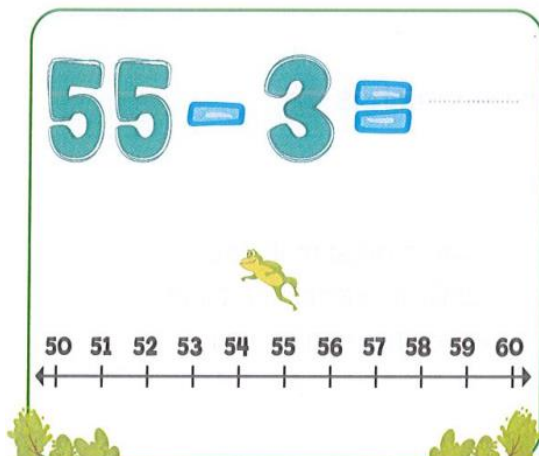
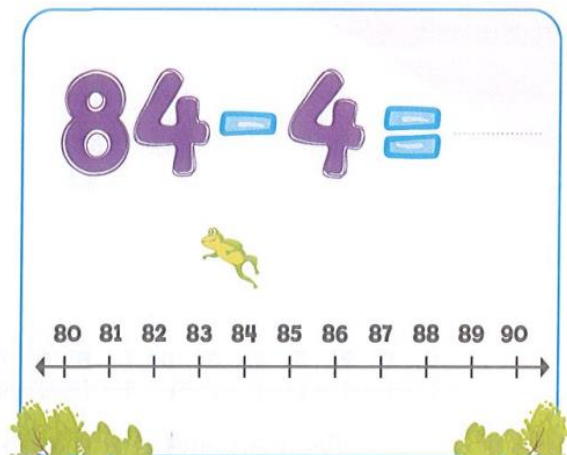


$$\begin{array}{l} \dots + \dots = \dots \\ \dots + \dots = \dots \\ \dots - \dots = \dots \\ \dots - \dots = \dots \end{array}$$



$$\begin{array}{l} \dots + \dots = \dots \\ \dots + \dots = \dots \\ \dots - \dots = \dots \\ \dots - \dots = \dots \end{array}$$

## Use the number line to find the result:



## Story problems:

Ali has L.E. 100, he went to a store to buy a video game that cost L.E. 183, how much more money does he need to buy this video game?



The money that Ali needs = .....

Nora had L.E. 99, she gave her brother Adam L.E. 58, how much money was left with her?



The money left with Nora = L.E. ....

# Sheet (8) Decomposing a number

Read and trace:

Saturday	Saturday	August
Sunday	Sunday	August
Monday	Monday	August
Tuesday	Tuesday	August
Wednesday	Wednesday	August
Thursday	Thursday	August
Friday	Friday	August
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



## Decompose the following numbers:

$80 + 6$

86

$60 + 26$

$70 + 16$

55

+

+

+

32

+

+

+

78

+

+

+

69

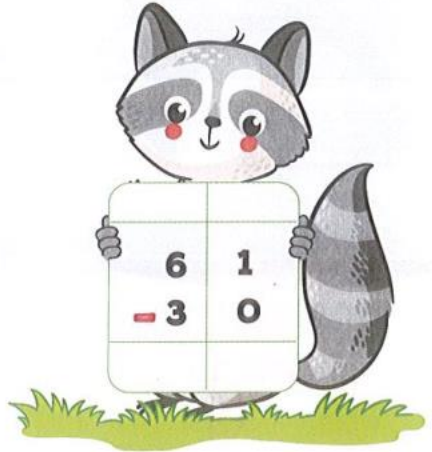
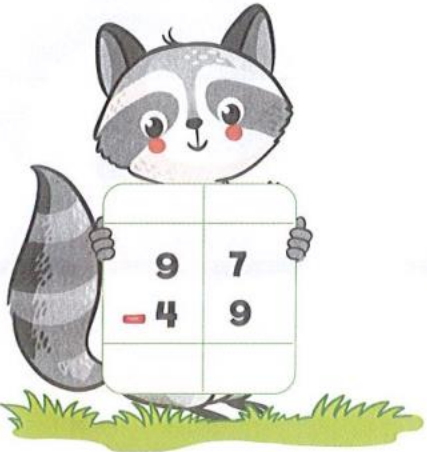
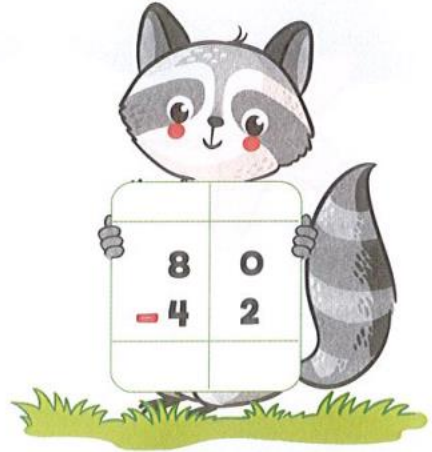
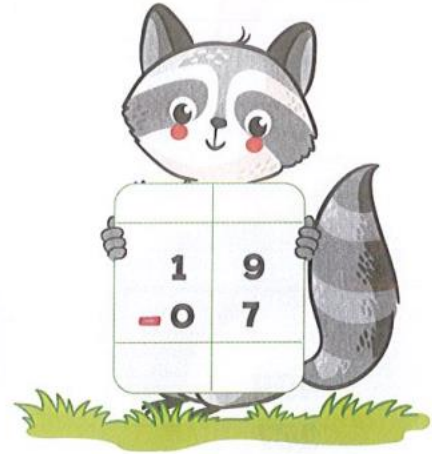
+

+

+



## Subtract:



## Match:



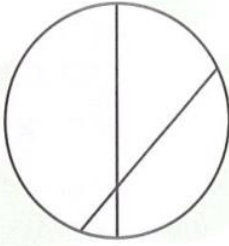
# Sheet (9) Fractions

Read and trace:

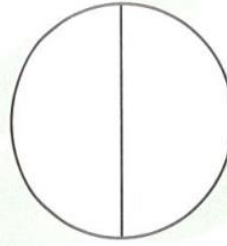
Saturday	Saturday	September
Sunday	Sunday	September
Monday	Monday	September
Tuesday	Tuesday	September
Wednesday	Wednesday	September
Thursday	Thursday	September
Friday	Friday	September
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



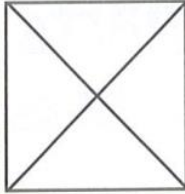
# Notice, and then circle the correct sentence:



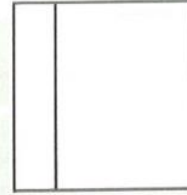
equal parts  
unequal parts



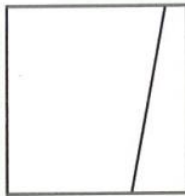
equal parts  
unequal parts



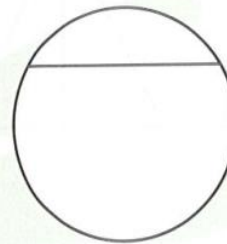
equal parts  
unequal parts



equal parts  
unequal parts



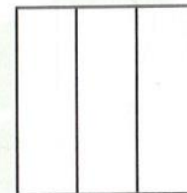
equal parts  
unequal parts



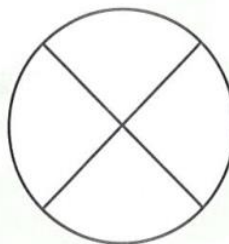
equal parts  
unequal parts



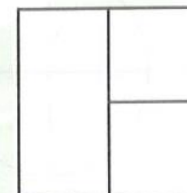
equal parts  
unequal parts



equal parts  
unequal parts



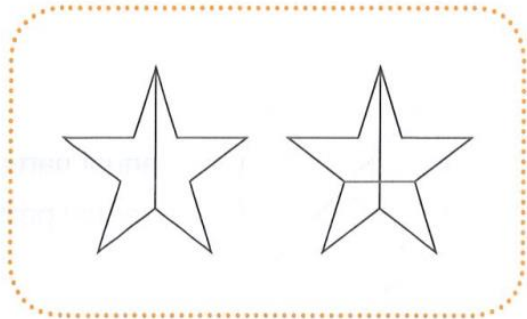
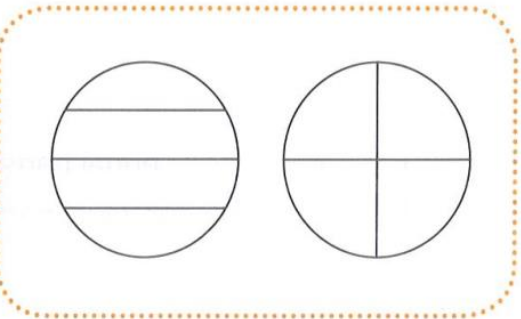
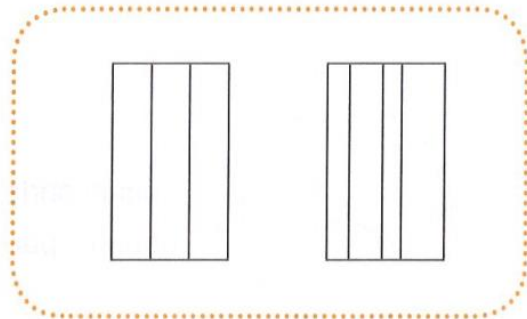
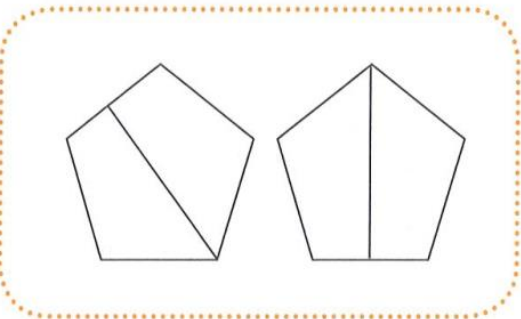
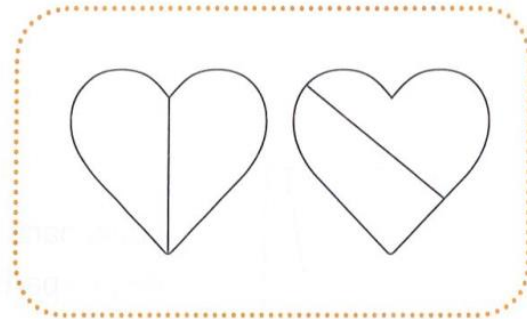
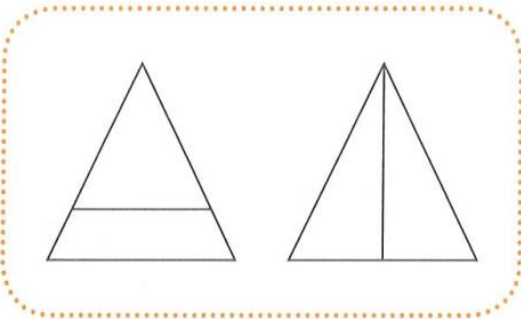
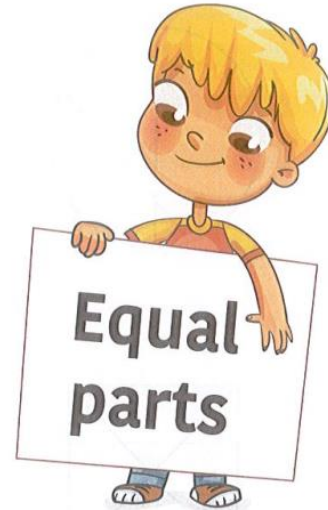
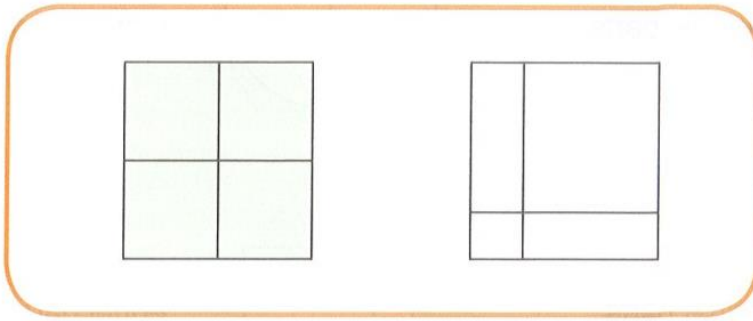
equal parts  
unequal parts



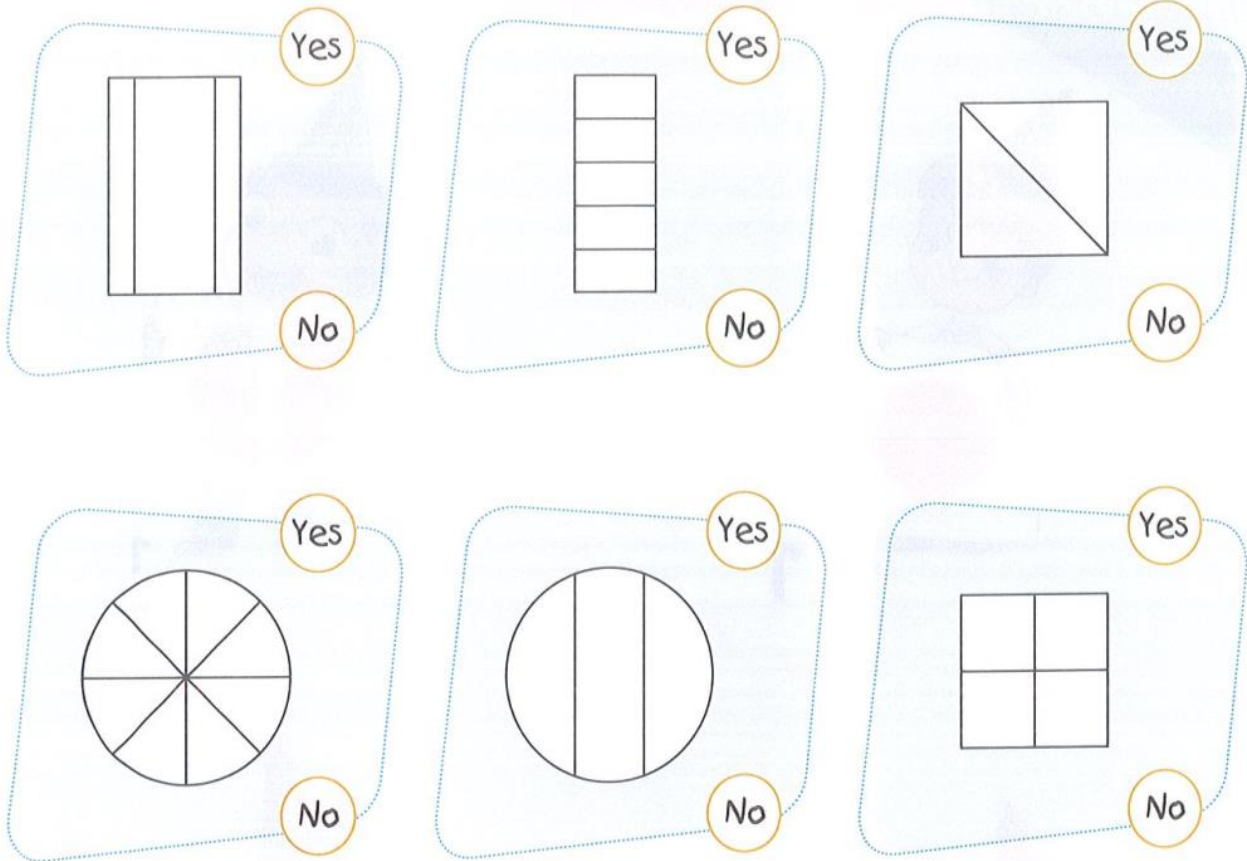
equal parts  
unequal parts



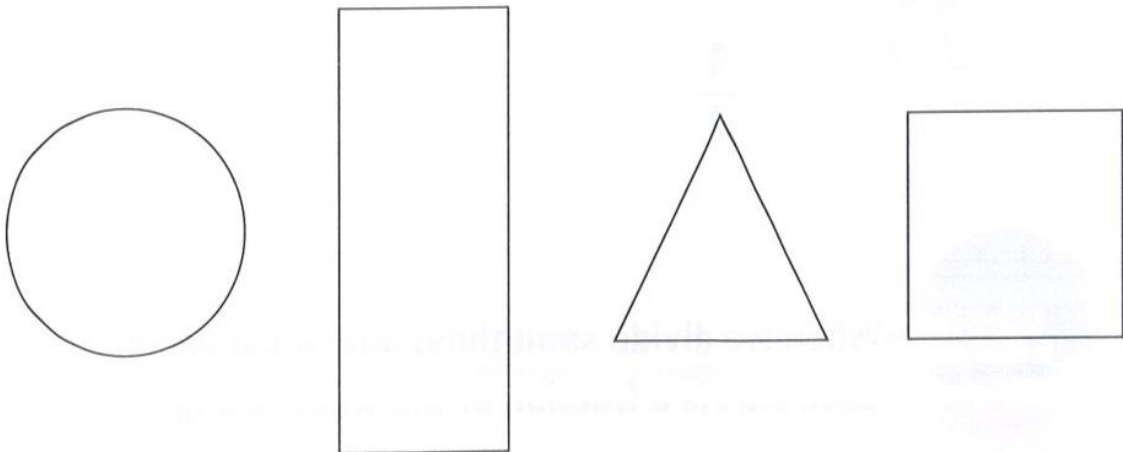
Notice, and then color the shape with equal parts:



Are the parts equal? Color Yes or No:



Divide each shape into 2 equal parts





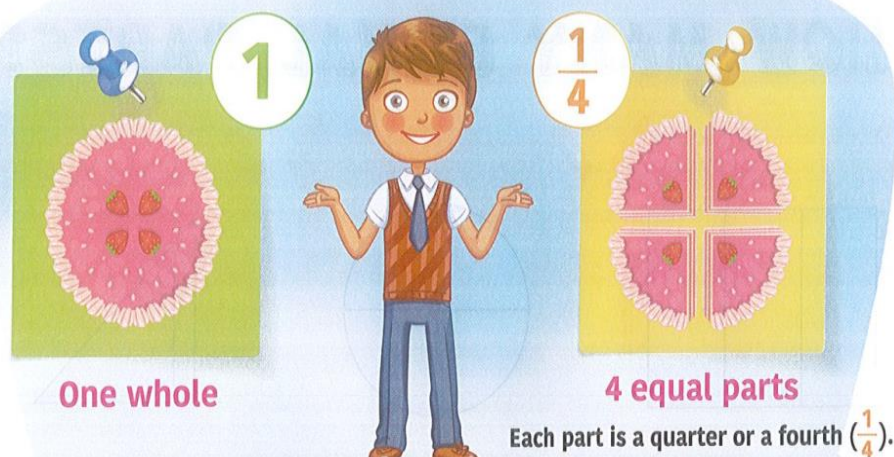
# THE HALF



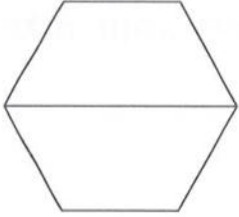
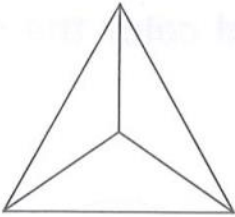
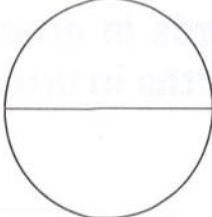

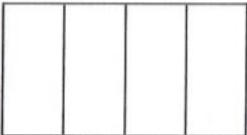

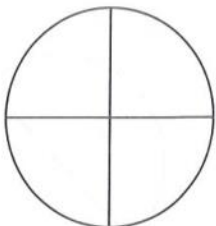
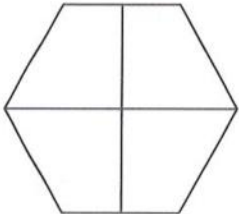
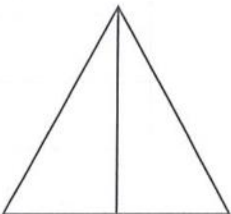
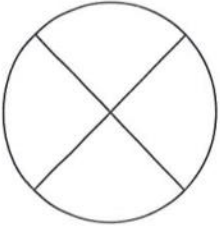
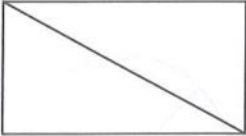
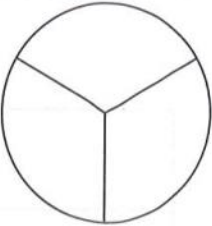

# THE THIRD



# THE QUARTER (FOURTH)

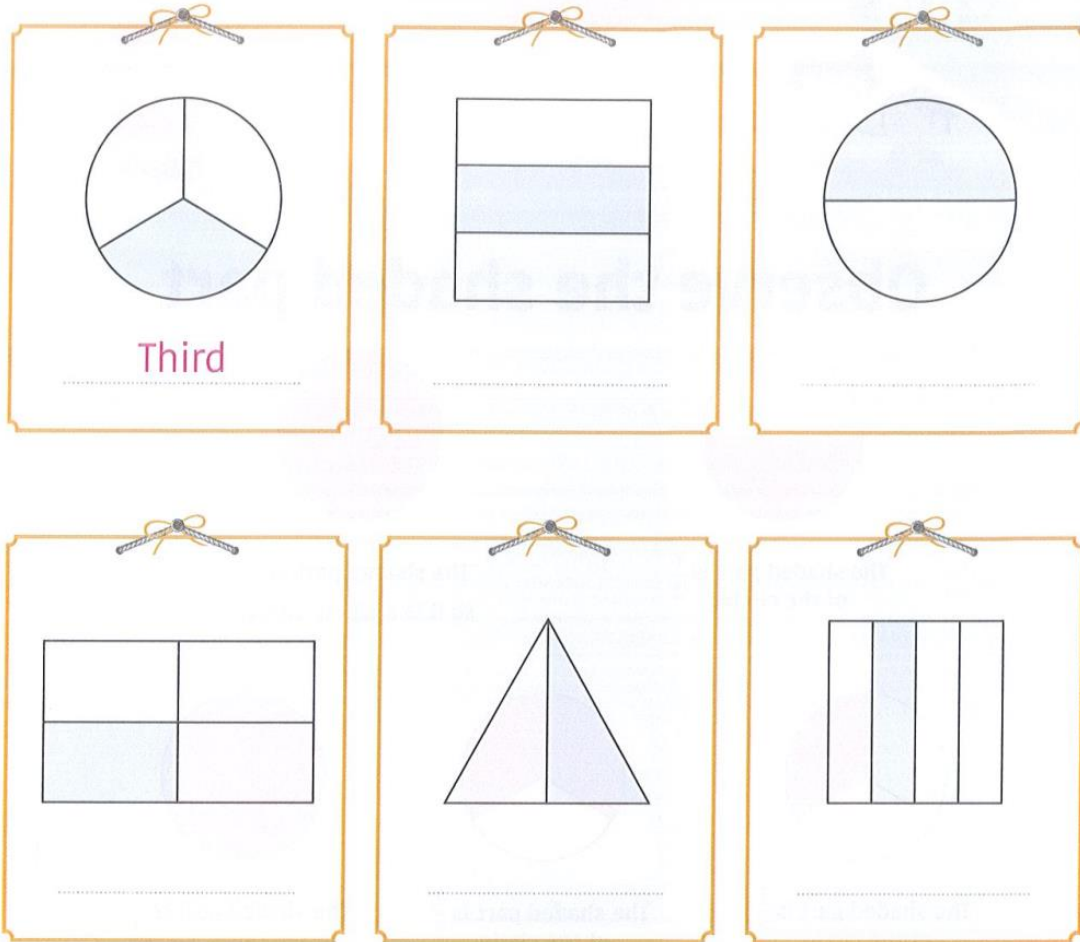


Color one part, then color the matching fraction:

 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$
 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$			 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$
 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$			 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$
 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$	 $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$



Write the fraction that represents the shaded part:



Remark:

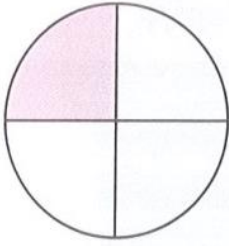
$$1 = \frac{1}{2} + \frac{1}{2} = \text{Circle divided into 2 equal halves}$$

$$1 = \frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \text{Circle divided into 3 equal sectors}$$

$$1 = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \text{Circle divided into 4 equal quadrants}$$

$$\frac{1}{2} = \frac{1}{4} + \frac{1}{4} = \text{Circle divided into 4 equal quadrants, with 2 quadrants shaded}$$

Tick (✓) as the example:

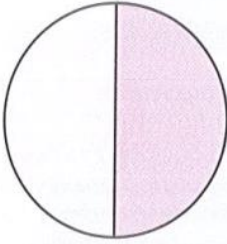


☐  $\frac{1}{2}$

☐  $\frac{3}{4}$

☒  $\frac{1}{4}$

☐  $\frac{1}{3}$

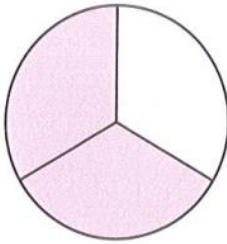


☐  $\frac{2}{3}$

☐  $\frac{2}{4}$

☐  $\frac{1}{4}$

☐  $\frac{1}{2}$

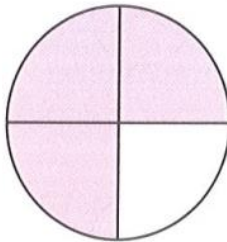


☐  $\frac{3}{4}$

☐  $\frac{1}{2}$

☐  $\frac{2}{3}$

☐  $\frac{1}{3}$

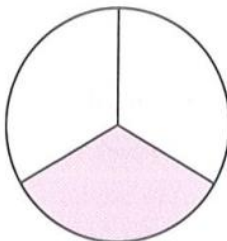


☐  $\frac{2}{4}$

☐  $\frac{3}{4}$

☐  $\frac{1}{3}$

☐  $\frac{1}{4}$



☐  $\frac{3}{4}$

☐  $\frac{1}{3}$

☐  $\frac{2}{4}$

☐  $\frac{2}{3}$



## Color the correct answer:

A fraction, its  
numerator is 1 and  
its denominator is 3

$\frac{1}{2}$

$\frac{1}{3}$

$\frac{1}{4}$

A fraction, its  
numerator is 2 and  
its denominator is 3

$\frac{1}{3}$

$\frac{2}{4}$

$\frac{2}{3}$



A fraction, its  
numerator is 3 and  
its denominator is 4

$\frac{2}{3}$

$\frac{2}{4}$

$\frac{3}{4}$

A fraction, its  
numerator is 1 and  
its denominator is 4

$\frac{1}{2}$

$\frac{1}{4}$

$\frac{1}{3}$

A fraction, its  
numerator is 2 and  
its denominator is 4

$\frac{2}{4}$

$\frac{2}{3}$

$\frac{1}{4}$



A fraction which  
represents a half

$\frac{1}{3}$

$\frac{2}{4}$

$\frac{2}{3}$

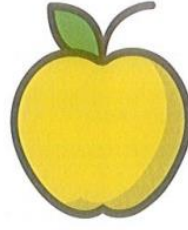
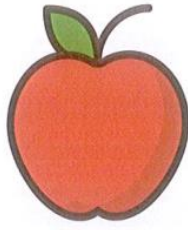
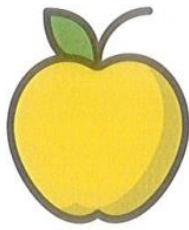
# Sheet (10) Fractions (follow)

Read and trace:

Saturday	Saturday	October
Sunday	Sunday	October
Monday	Monday	October
Tuesday	Tuesday	October
Wednesday	Wednesday	October
Thursday	Thursday	October
Friday	Friday	October
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



## Look and answer:



- What fraction shows red apples?
- What fraction shows green apples?
- What fraction shows yellow apples?

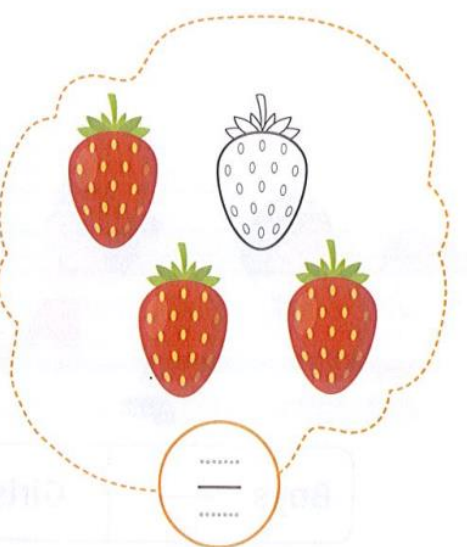
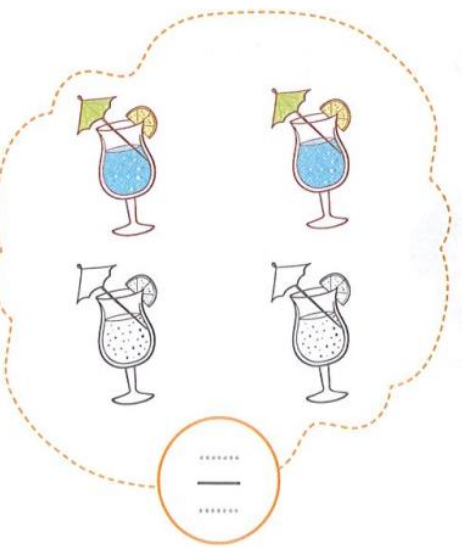
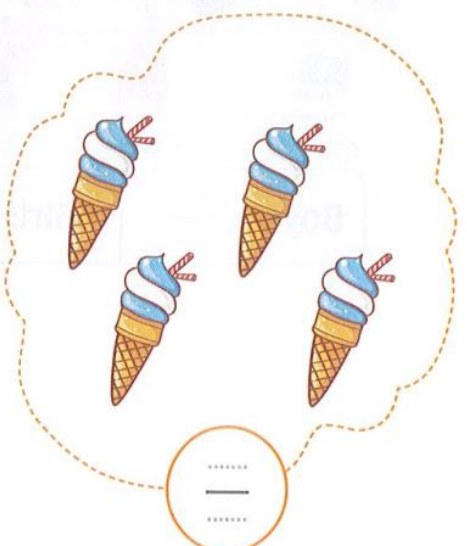
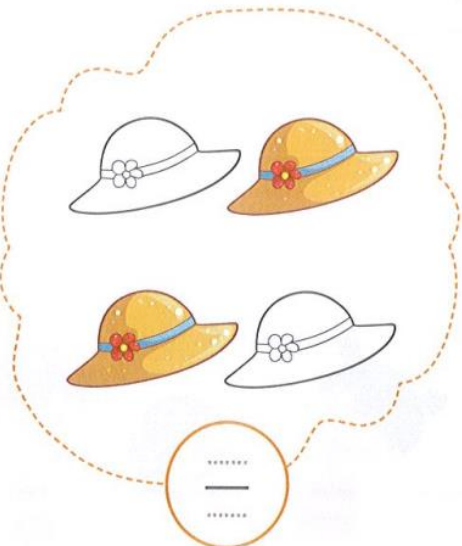
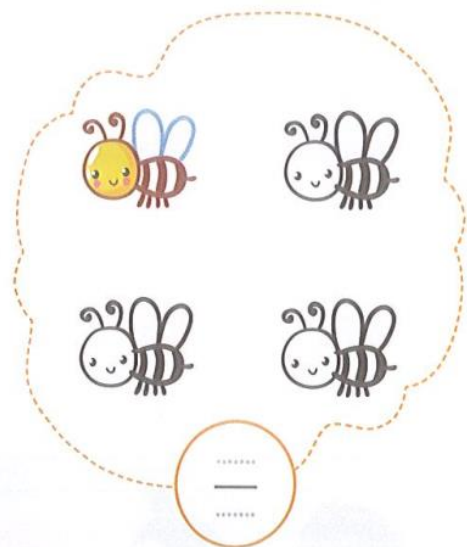
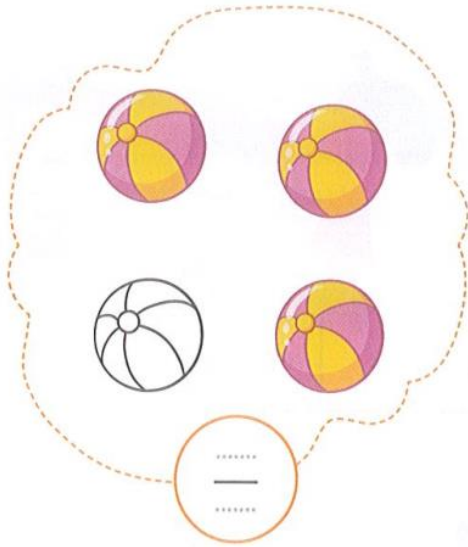



## Look and answer:



1. What fraction of the flower is red? \_\_\_\_\_
2. What fraction of the flowers are blue? \_\_\_\_\_
3. What fraction of the flowers are red AND blue? \_\_\_\_\_

Write the fraction that represents the colored objects:

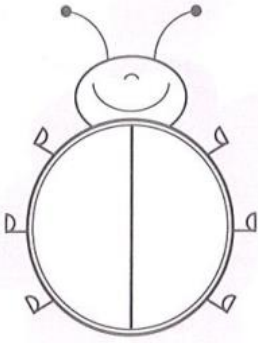


Write the fraction that represents the girls & the boys:

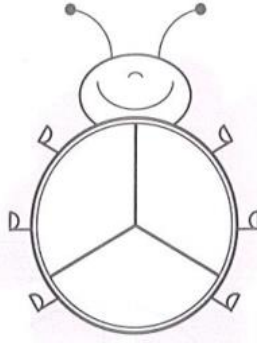




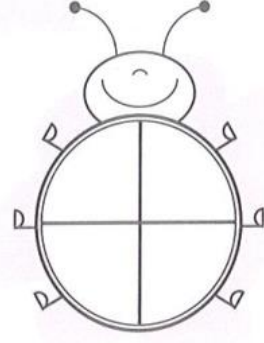
Color according to the shown fraction:



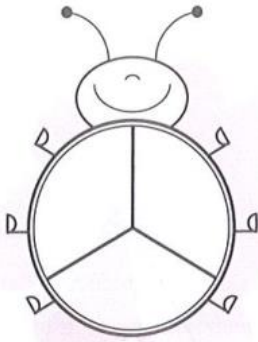
$$\frac{1}{2}$$



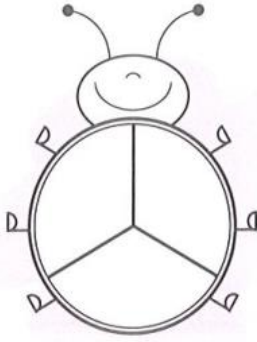
$$\frac{2}{3}$$



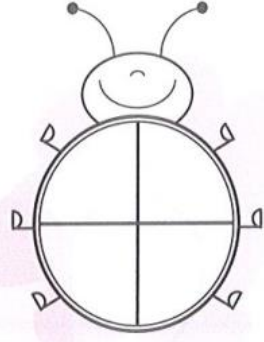
$$\frac{3}{4}$$



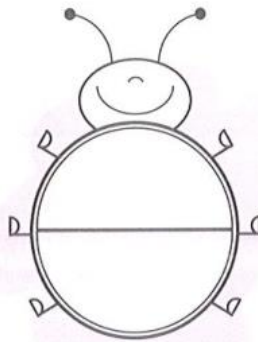
$$\frac{3}{3}$$



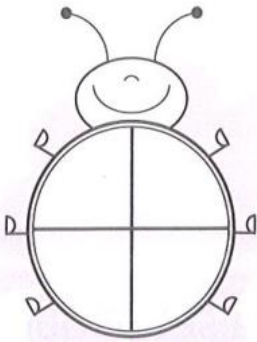
$$\frac{1}{3}$$



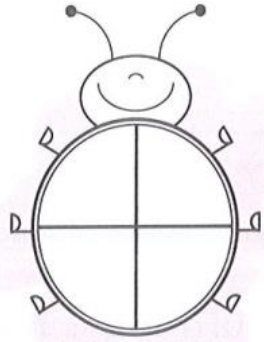
$$\frac{4}{4}$$



Whole one



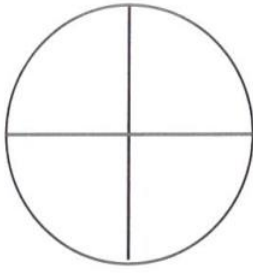
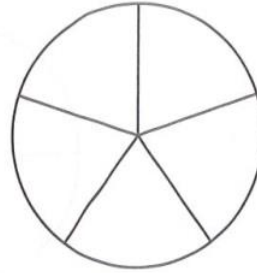
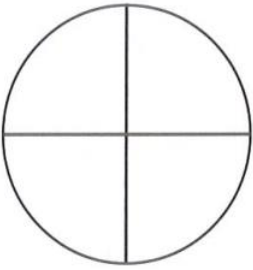
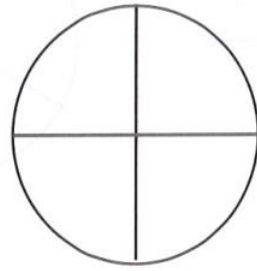
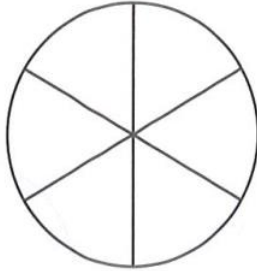
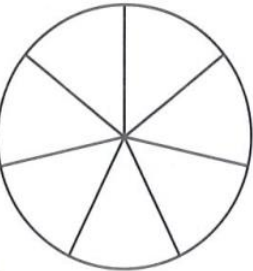
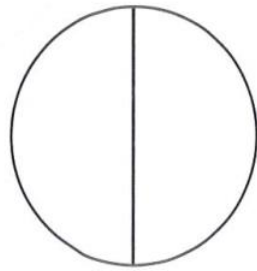
$$\frac{2}{4}$$



$$\frac{1}{4}$$



## Color according to the given fraction:

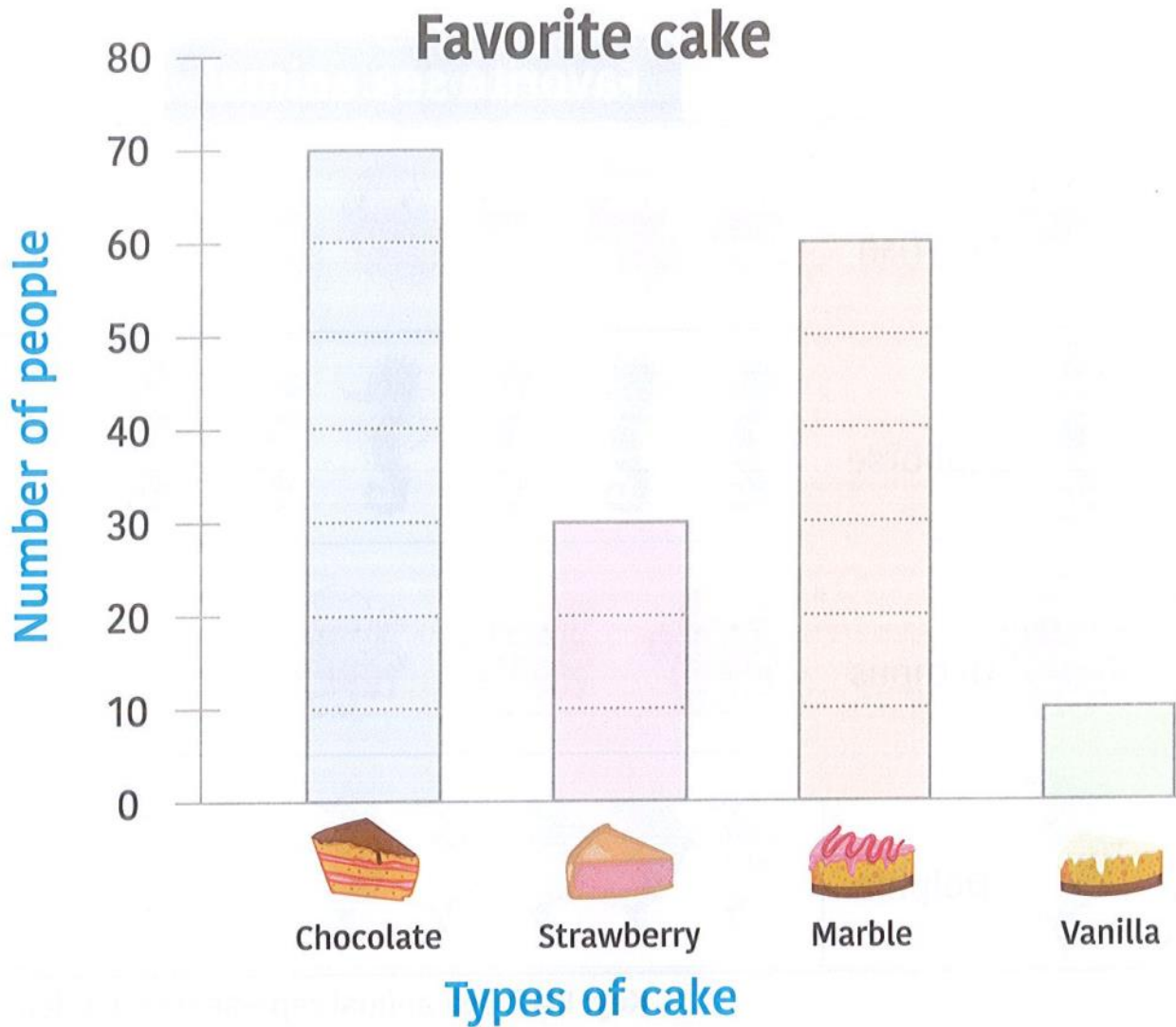
Color  $\frac{1}{4}$ Color  $\frac{2}{5}$ Color  $\frac{1}{3}$ Color  $\frac{1}{5}$ Color  $\frac{2}{4}$ Color  $\frac{3}{4}$ Color  $\frac{2}{3}$ Color  $\frac{5}{6}$ Color  $\frac{3}{7}$ Color  $\frac{1}{2}$

# Sheet (11) Bar graphs

Read and trace:

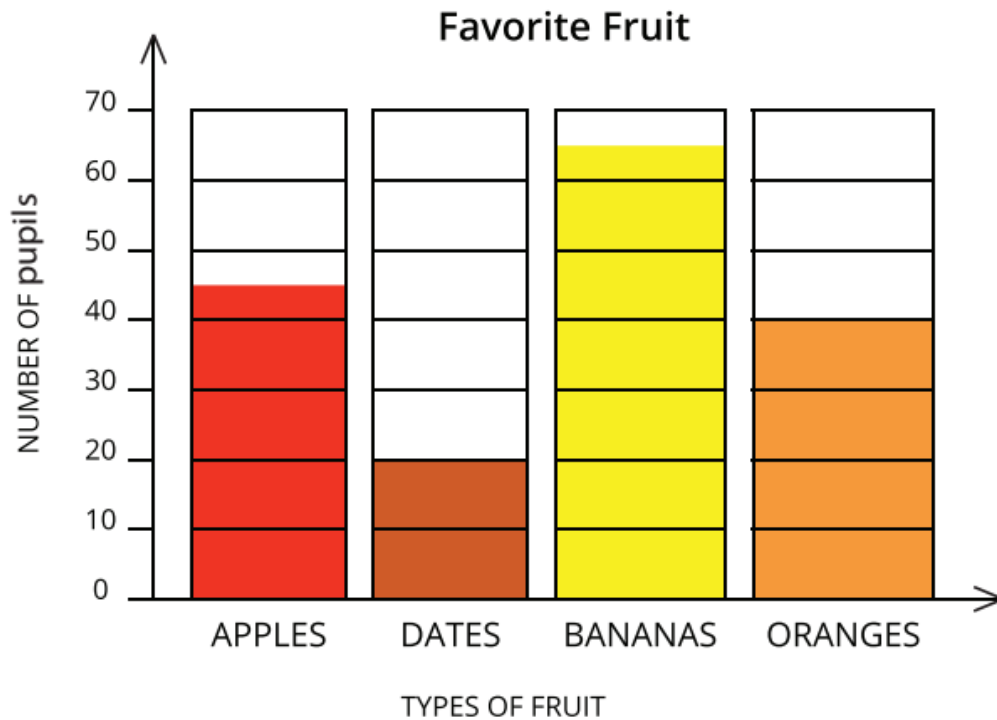
Saturday	Saturday	November
Sunday	Sunday	November
Monday	Monday	November
Tuesday	Tuesday	November
Wednesday	Wednesday	November
Thursday	Thursday	November
Friday	Friday	November
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		

Look at the graph then answer the questions:



- 1- How many people liked  ? .....
- 2- How many more people liked  than  ? .....
- 3- How many people liked  and  ? .....
- 4- How many more people liked  than  ? .....
- 5- What is the least favorite cake? .....
- 6- What is the most favorite cake? .....

Look at the bar graph then answer the questions:























Questions:

1. How many people like oranges? \_\_\_\_\_
2. How many people like apples and bananas? \_\_\_\_\_
3. How many more people like bananas than dates? \_\_\_\_\_
4. What is the least popular fruit on this graph? \_\_\_\_\_



# Look at the pictograph then answer the questions:

## Favorite Pizza Toppings

Green Peppers							
Cheese							
Olives							
Mushrooms							

KEY





















= 2 people

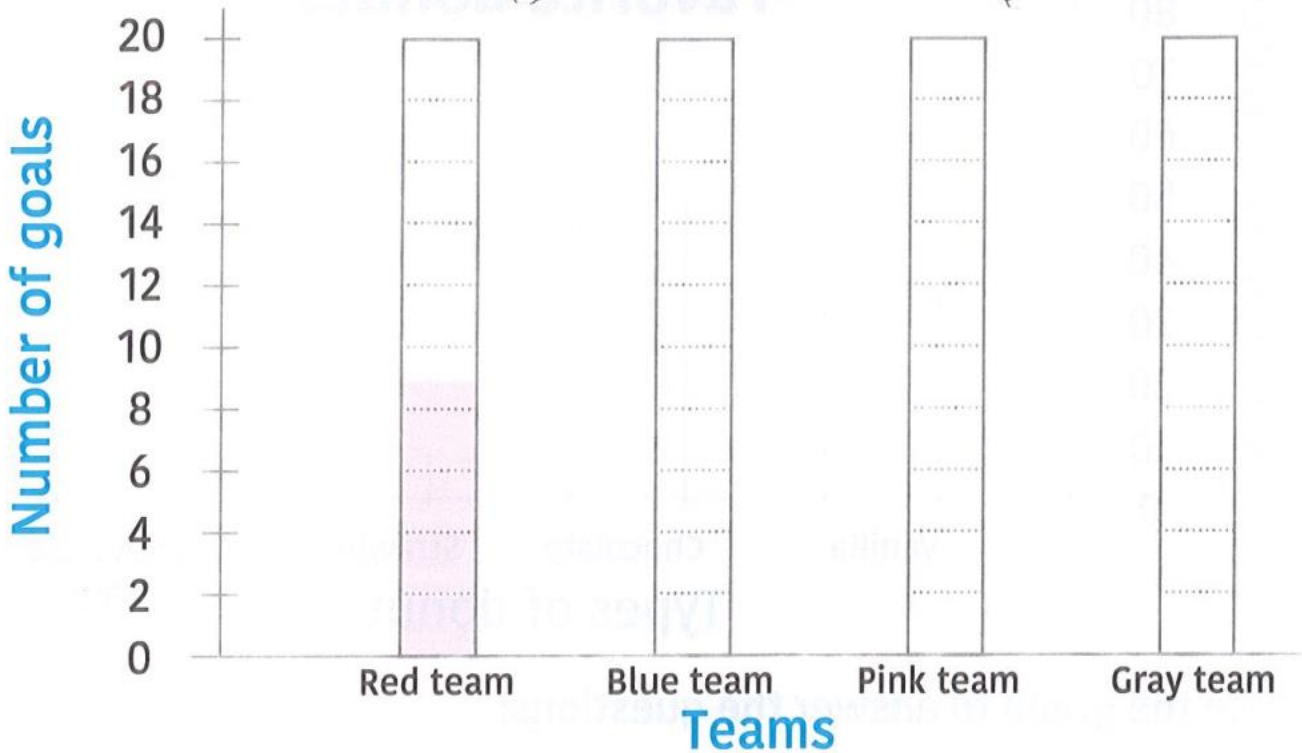
### Questions:

- How many people liked cheese and green peppers? \_\_\_\_\_
- How many fewer people liked mushrooms than olives? \_\_\_\_\_
- How many people liked cheese, green peppers, and olives? \_\_\_\_\_
- How many more people liked cheese than green peppers? \_\_\_\_\_
- What is the most kind pizza topping on this graph? \_\_\_\_\_

Look at the pictograph, color the bar graph, and then answer the questions:

Red team	    
Blue team	  
Pink team	   
Gray team	     

Key: each  represents 2 goals / each  represents 1 goal



- Which team has the most soccer goals?
- How many goals did the pink team and blue team score?
- How many goals did the gray team score than the blue team?
- Which team has the least number of soccer goals?

**Trace and color to form a bar graph then answer the questions:**



Blue fairy  
8 students



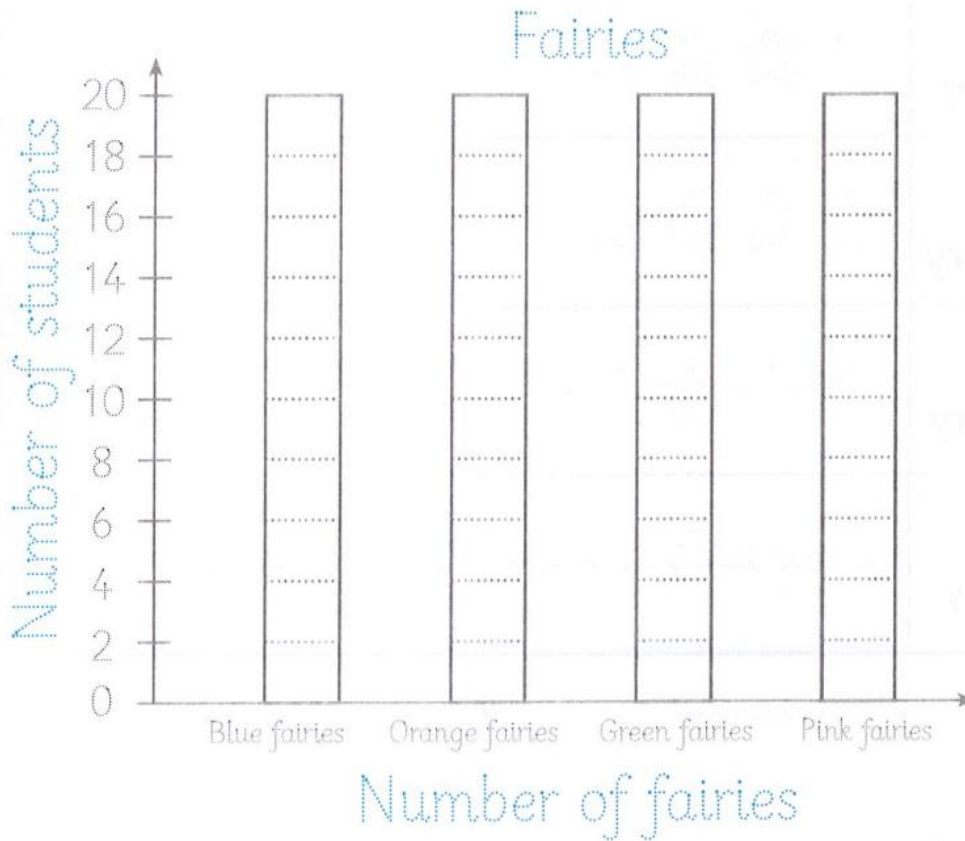
Orange fairy  
10 students



Green fairy  
15 students



Pink fairy  
20 students



### Remember

To form a bar graph, we need:

- Write a title.
- Make a scale of (1 or 2 or 5 or 10).
- Label each axis.
- Color each bar with a different color.

**I can represent these data also on a pictograph:**

- How many students draw an orange fairy? .....
- How many students draw a green fairy? .....
- How many students draw a blue fairy? .....
- How many students draw a pink fairy? .....



• Write title

• Label the axes

• Make a scale

• Graph the data



Cat

20 friends



Dog

40 friends



Fish

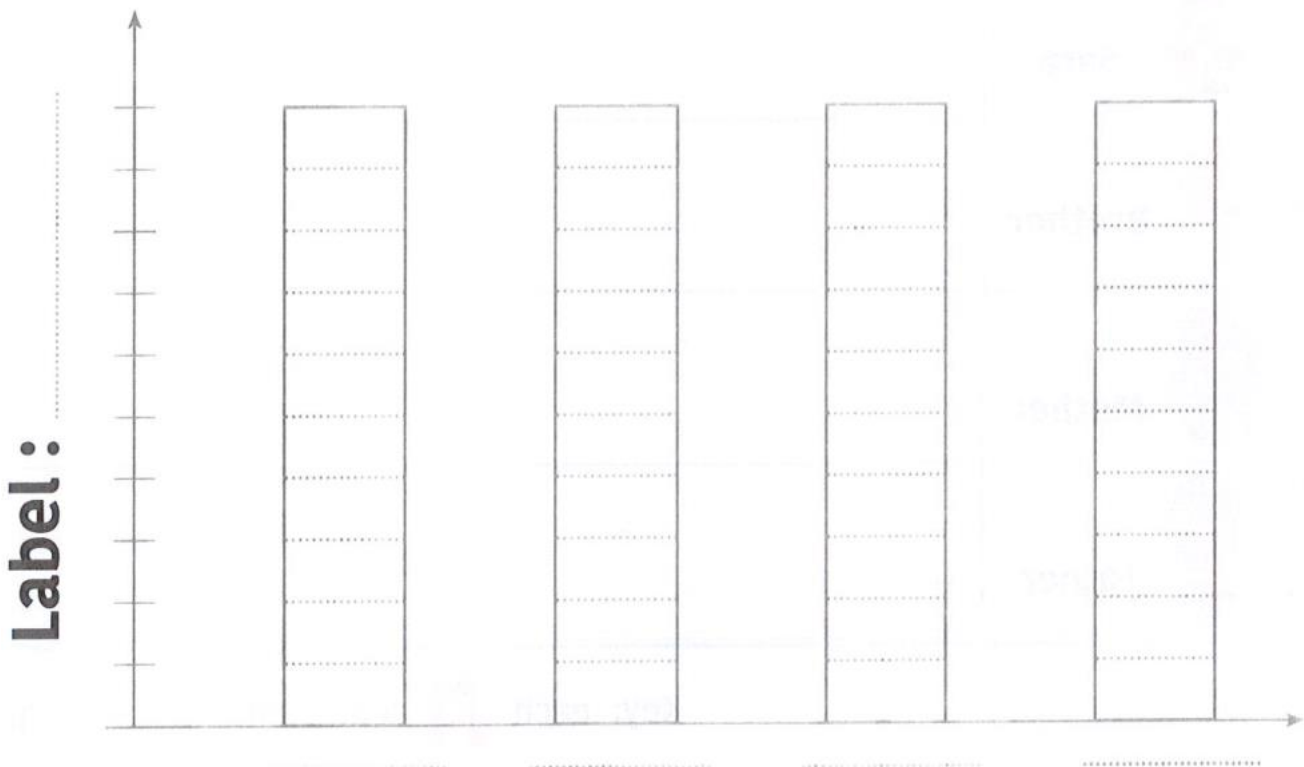
10 friends



Hamster

50 friends

Title : .....



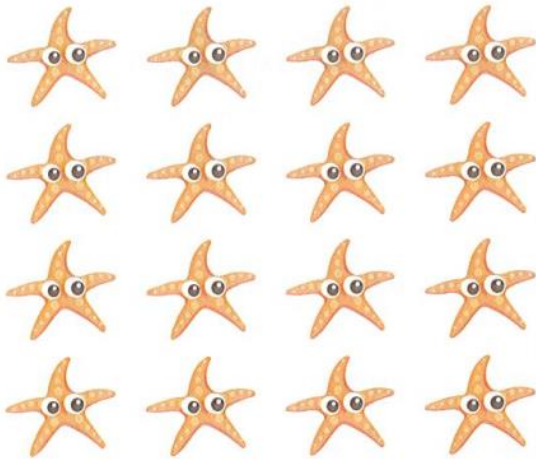
Label : .....

• Which pet was the most favorite?

• Which pet was the least favorite?



Complete then circle the correct answer as the example:

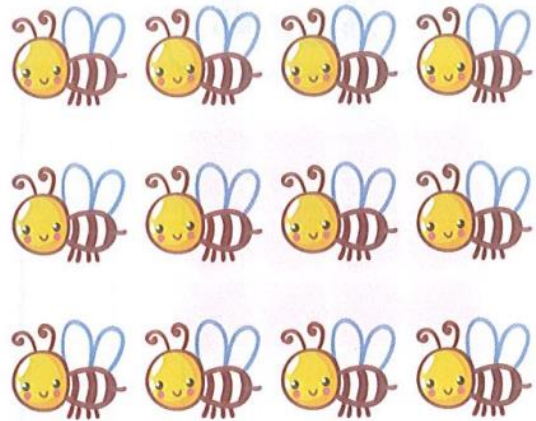


Array is 4 by 4

a.  $5 + 4 = 9$

b.  $5 + 5 + 5 + 5 = 20$

c.  $4 + 4 + 4 + 4 = 16$

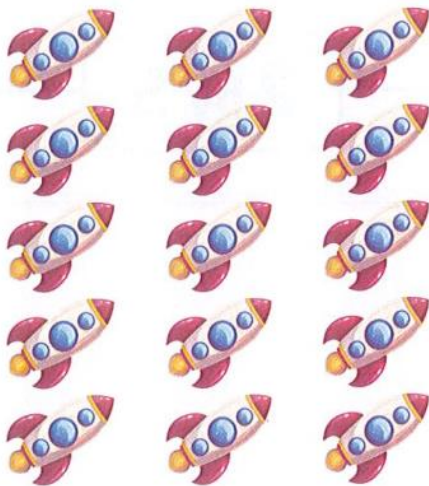


Array is ..... by .....

a.  $4 + 4 + 4 = 12$

b.  $3 + 3 + 3 = 9$

c.  $4 + 3 = 7$



Array is ..... by .....

a.  $3 + 3 + 3 + 3 = 12$

b.  $5 + 3 = 8$

c.  $3 + 3 + 3 + 3 + 3 = 15$



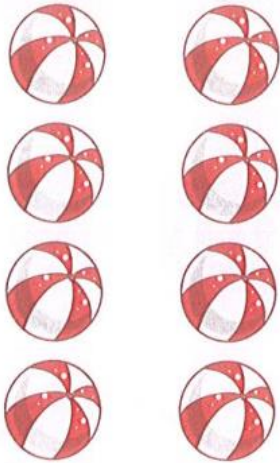
Array is ..... by .....

a.  $5 + 2 = 7$

b.  $5 + 5 = 10$

c.  $2 + 5 = 7$

# Complete:



4

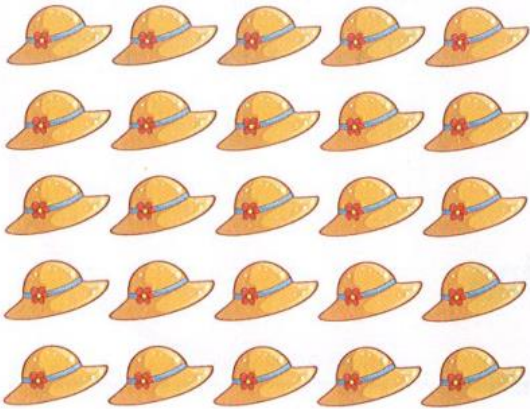
by

.....



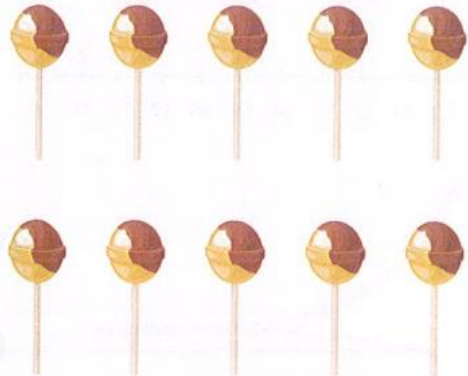
by

3



by

5



2

by

.....

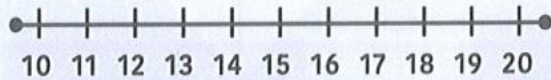
# Sheet (12) Mental Maths

Read and trace:

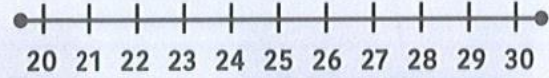
Saturday	Saturday	December
Sunday	Sunday	December
Monday	Monday	December
Tuesday	Tuesday	December
Wednesday	Wednesday	December
Thursday	Thursday	December
Friday	Friday	December
Saturday		
Sunday		
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		



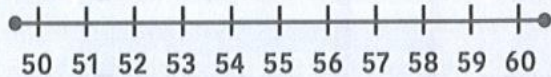
## Solve using the number line:



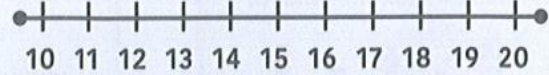
$$12 + 2 = \square$$



$$24 - 4 = \square$$



$$55 + 4 = \square$$



$$17 - 3 = \square$$

## Solve by decomposing as the example:

	Tens	Ones
86	→ 80	+ 6
+		
22	→ 20	+ 2
	100	+ 8 = 108

	Tens	Ones
28	→	+
+		
61	→	+
		=

	Tens	Ones
34	→	+
+		
57	→	+
		=

	Tens	Ones
64	→ 60	+ 4
-		
33	→ 30	+ 3
	30	+ 1 = 31

	Tens	Ones
41	→	+
-		
21	→	+
		=

	Tens	Ones
59	→	+
+		
20	→	+
		=



Solve using fact families as the example:

5 , 8 , 13

$$5 + 8 = 13$$

$$8 + 5 = 13$$

$$13 - 8 = 5$$

$$13 - 5 = 8$$

3 , 9 , 6

$$..... + ..... = .....$$

$$..... + ..... = .....$$

$$..... - ..... = .....$$

$$..... - ..... = .....$$

2 , 12 , 10

$$..... + ..... = .....$$

$$..... + ..... = .....$$

$$..... - ..... = .....$$

$$..... - ..... = .....$$

6 , 5 , 11

$$..... + ..... = .....$$

$$..... + ..... = .....$$

$$..... - ..... = .....$$

$$..... - ..... = .....$$

6 , 9 , 15

$$..... + ..... = .....$$

$$..... + ..... = .....$$

$$..... - ..... = .....$$

$$..... - ..... = .....$$

4 , 2 , 6

$$..... + ..... = .....$$

$$..... + ..... = .....$$

$$..... - ..... = .....$$

$$..... - ..... = .....$$

## Story problems:

Malak had L.E. 160. She went to the clothes store, she bought a skirt for L.E. 58 How much money **remained** with her?



The remained money = ..... L.E.

Ahmed went on a picnic, he collected 29 red apples and 19 green apples in the picnic bag. How many apples did he collect **in all**?



The total number of apples = ..... apples.



Yassin's mother made 37 cakes for his birthday party and his aunt made 25 cakes also. How many cakes are there **in all**?



The total number of cakes = ..... cakes.

Amar's football team scored 28 goals and Marwan's football team scored 19 goals, find the **difference** between the number of goals of the two teams?



The difference = ..... goals.

Amal bought a scooter for L.E. 183 and a teddy bear for L.E. 29,  
find the total money she will pay.



She will pay = L.E. ....

Samir bought a new book of 323 pages, he read 108 pages of them,  
how many more pages does he need to read to finish the book?



The number of pages he has to read = ..... pages.